

FIG. 1

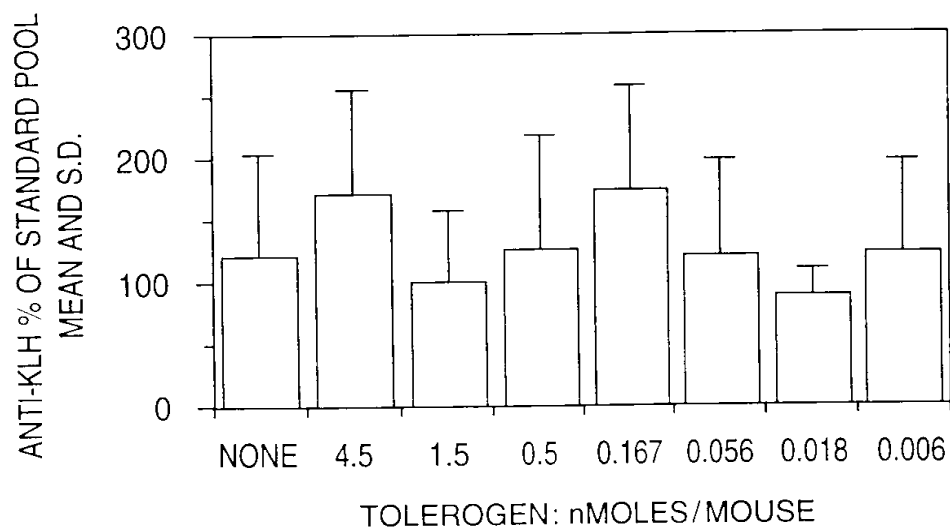


FIG. 2

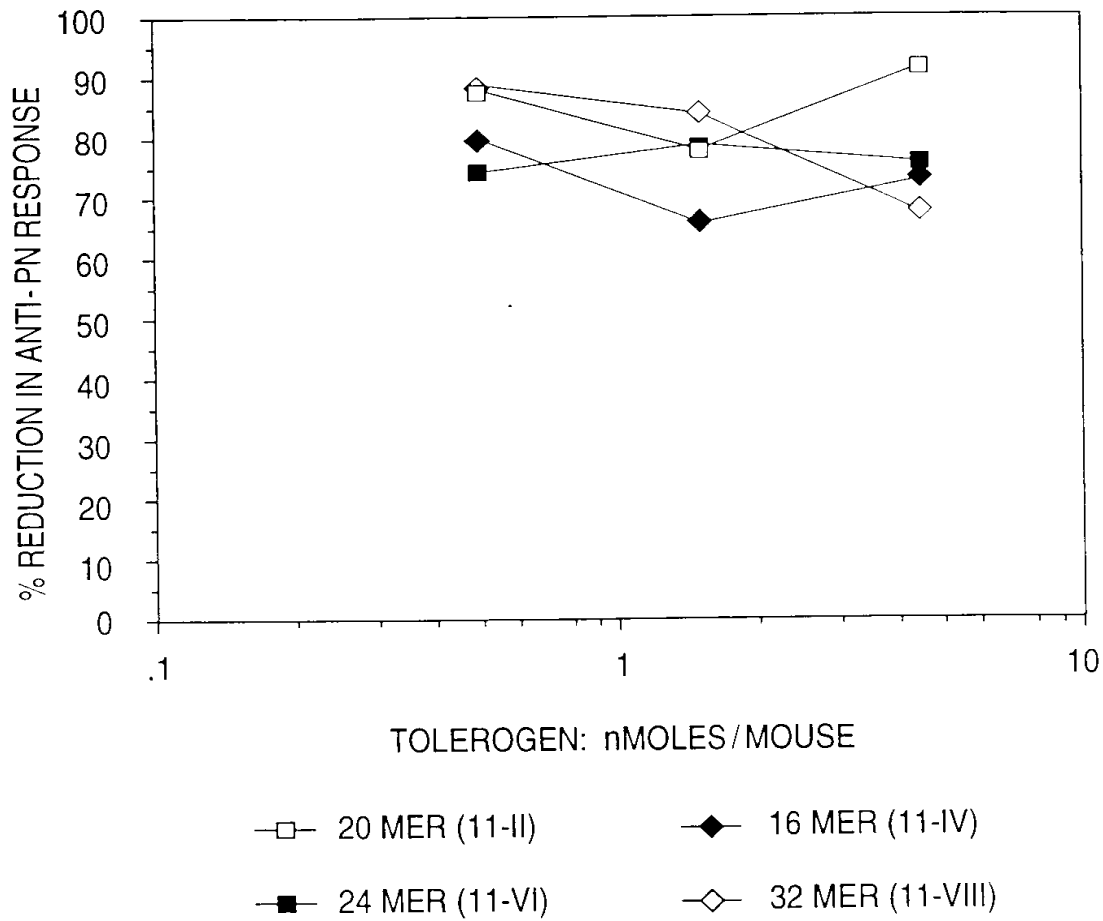


FIG. 3

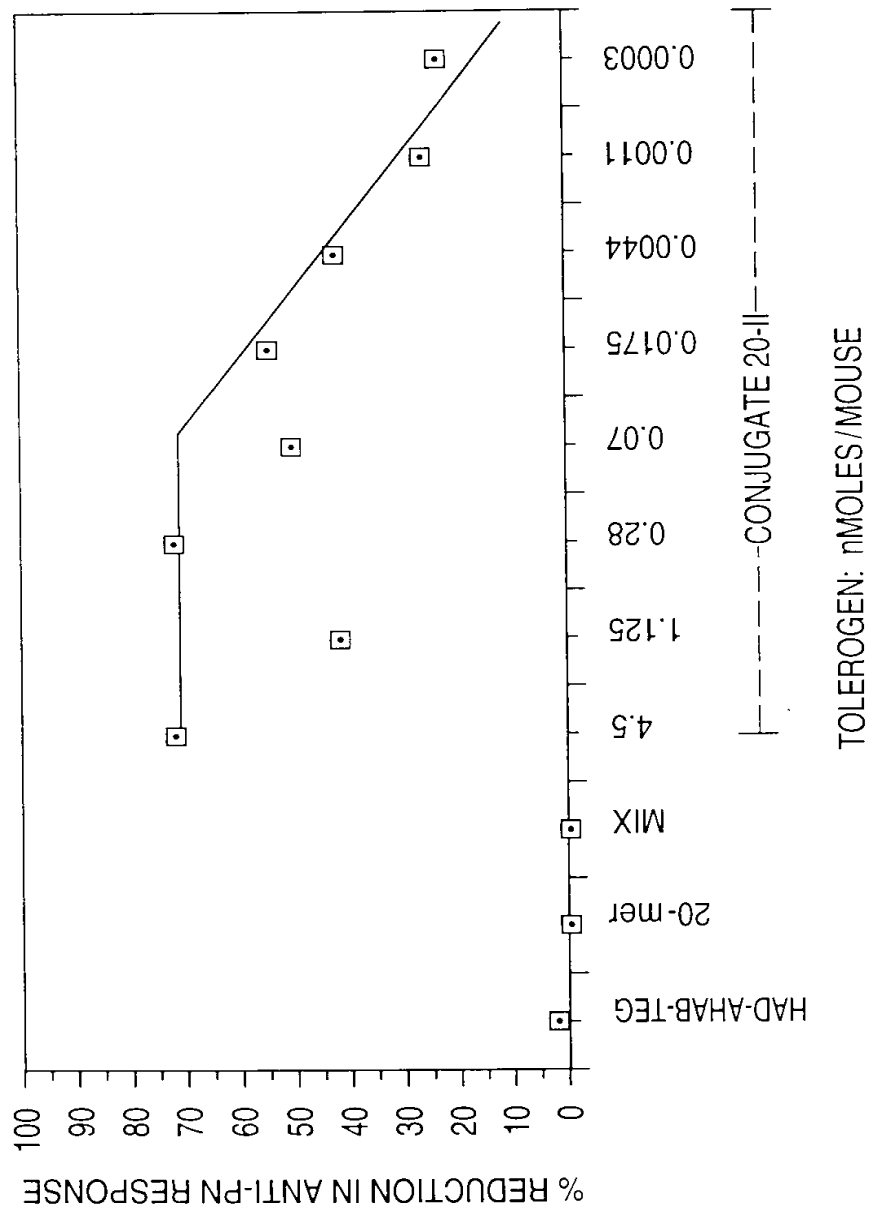


FIG. 4

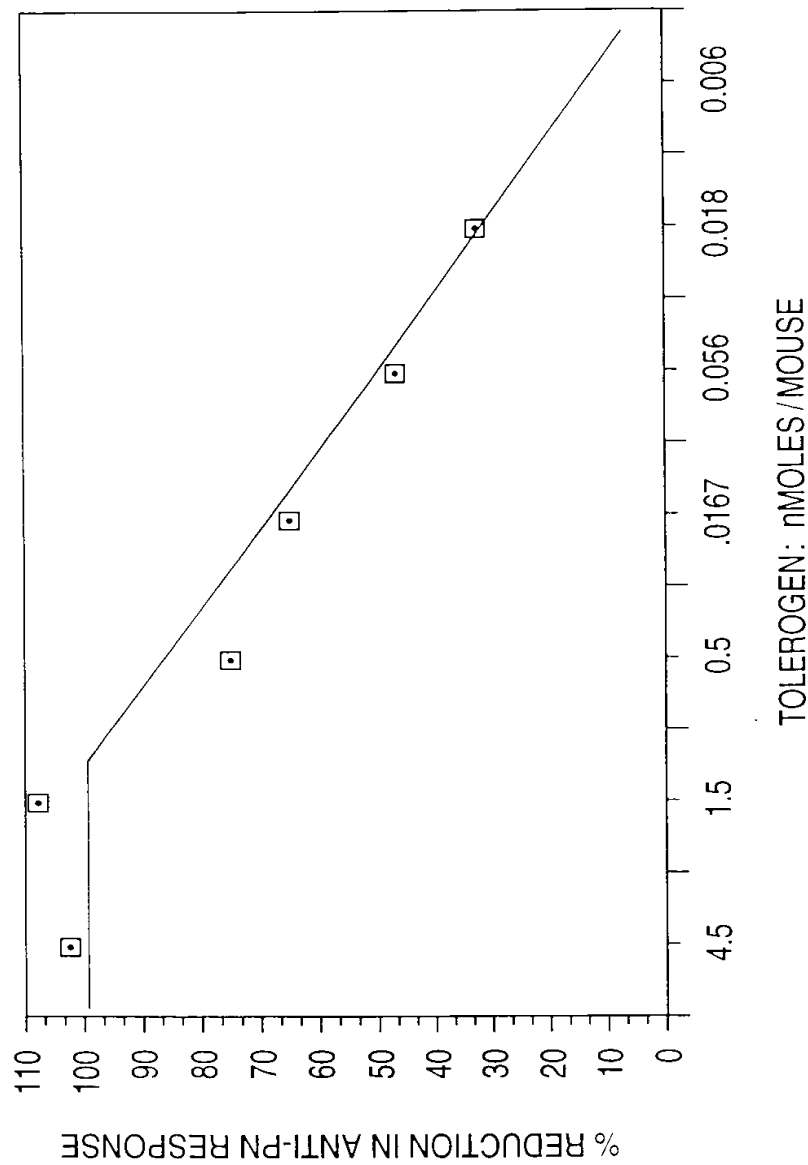
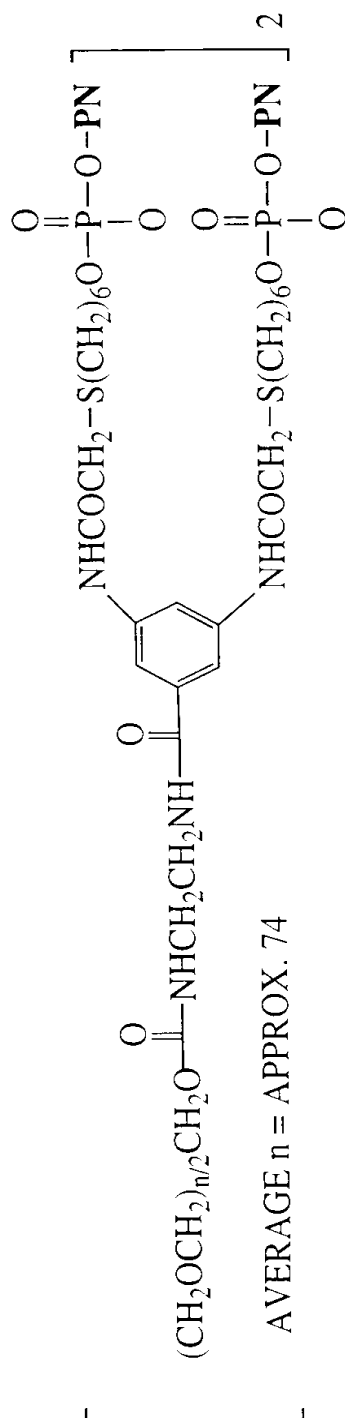


FIG. 5

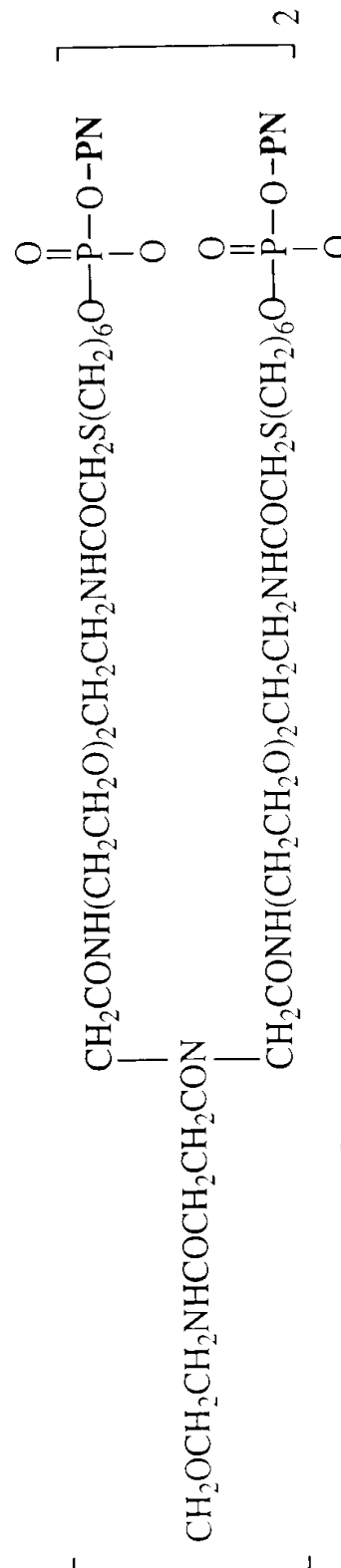


AVERAGE $n = \text{APPROX. } 74$

DABA-PEG

3-I, PN = (CA)₁₀

3-II, PN = (CA)₁₀.(TG)₁₀



BAHA_{OX}-EDDA

11-I, PN = (CA)₁₀

11-II, PN = (CA)₁₀.(TG)₁₀

11-IV, PN = (CA)₈.(TG)₈

11-VI, PN = (CA)₁₂.(TG)₁₂

11-VIII, PN = (CA)₁₆.(TG)₁₆

FIG. 6A

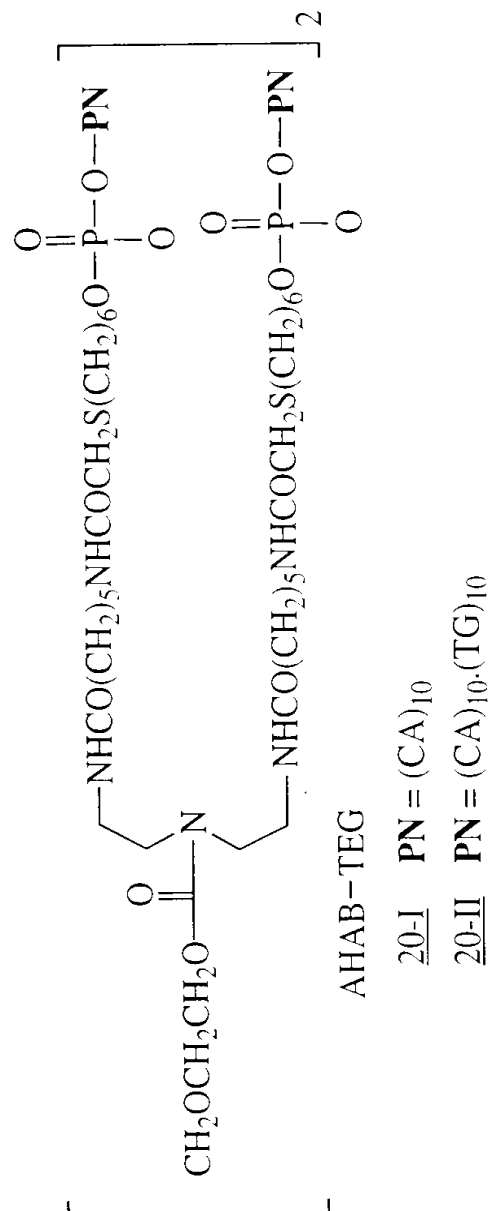
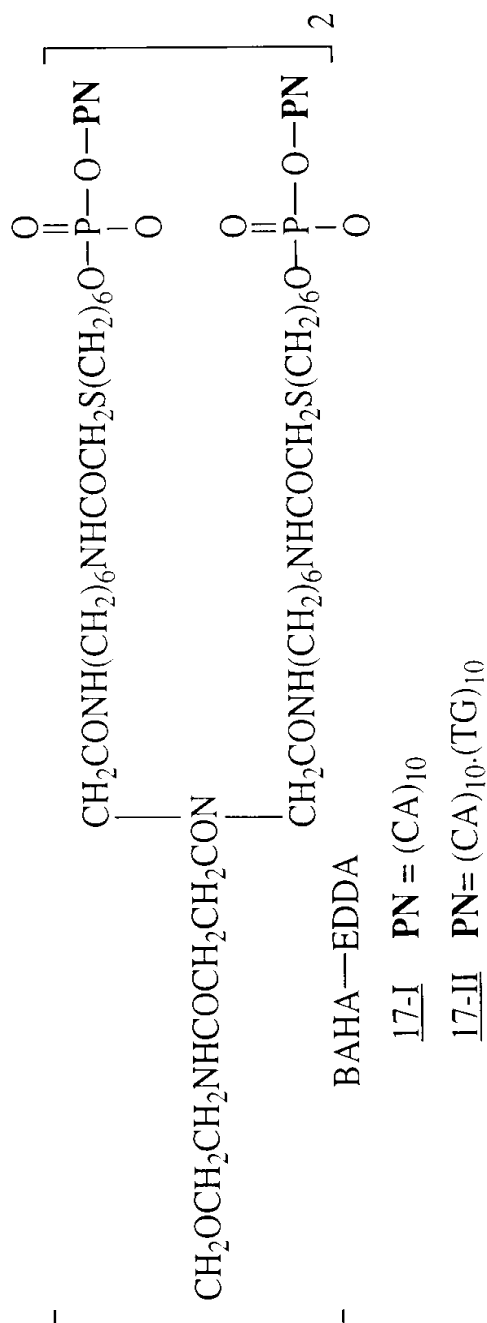


FIG. 6B

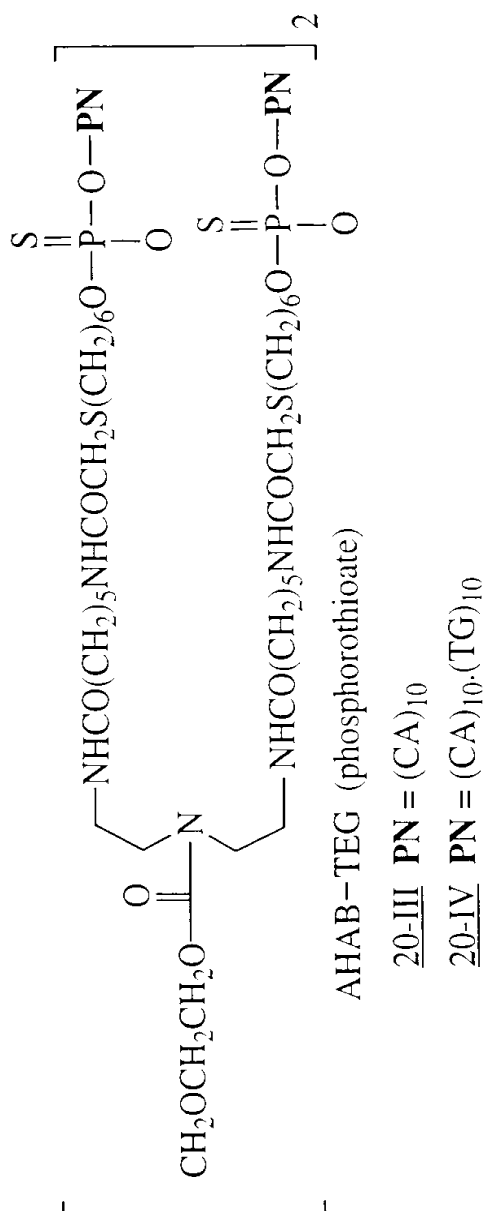


FIG. 6C

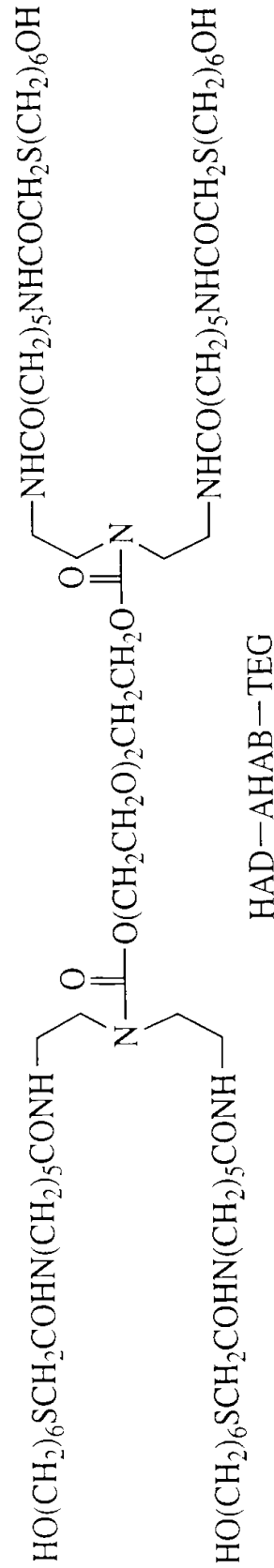


FIG. 7

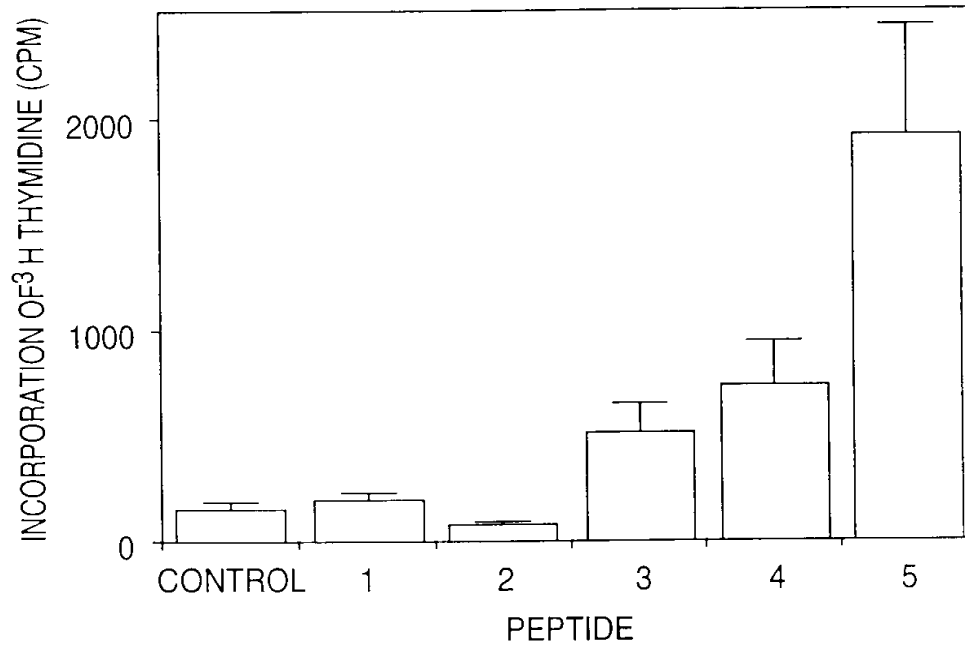


FIG. 8

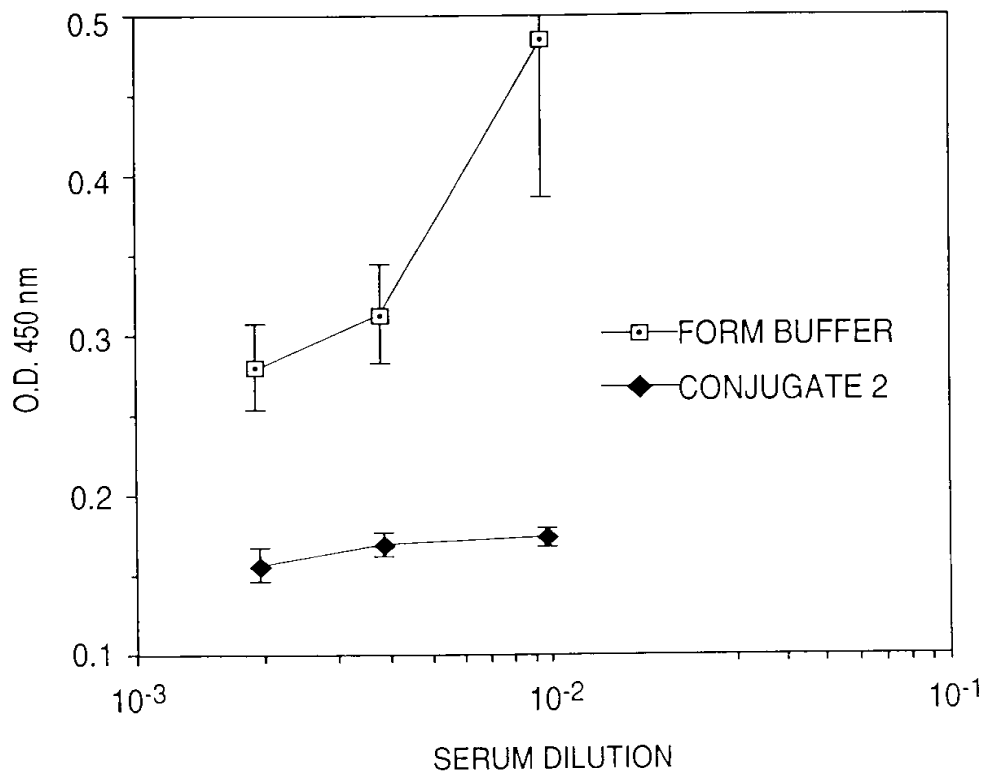


FIG. 9

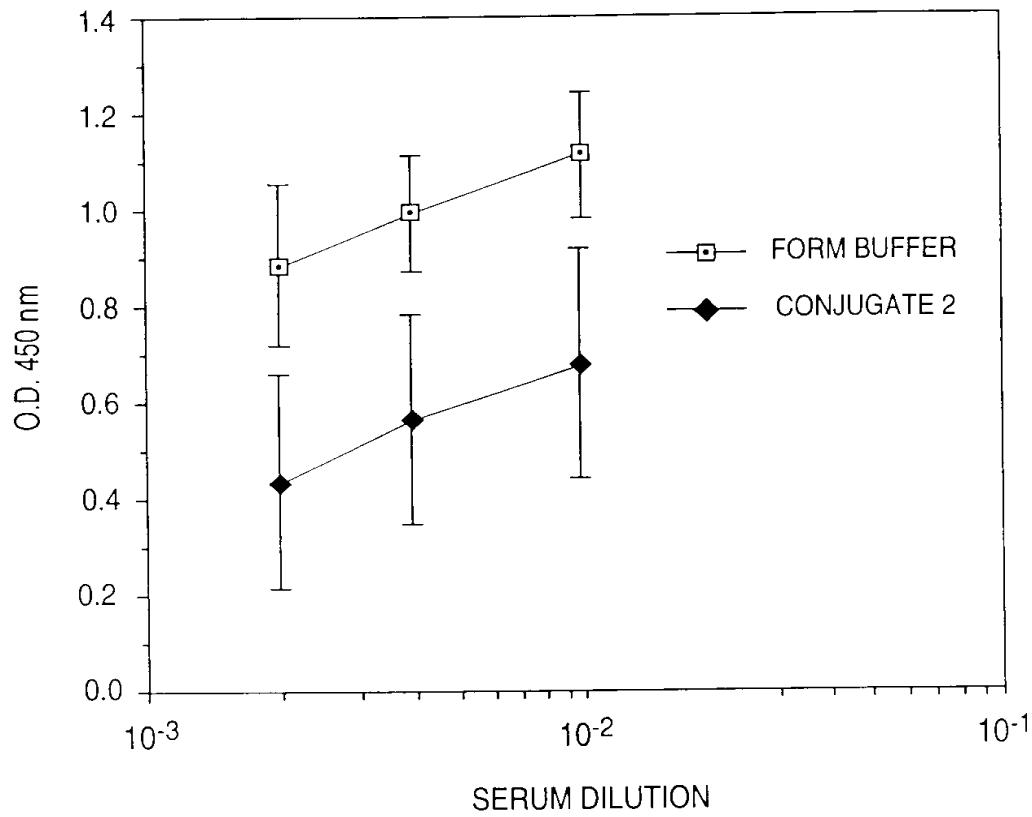


FIG. 10

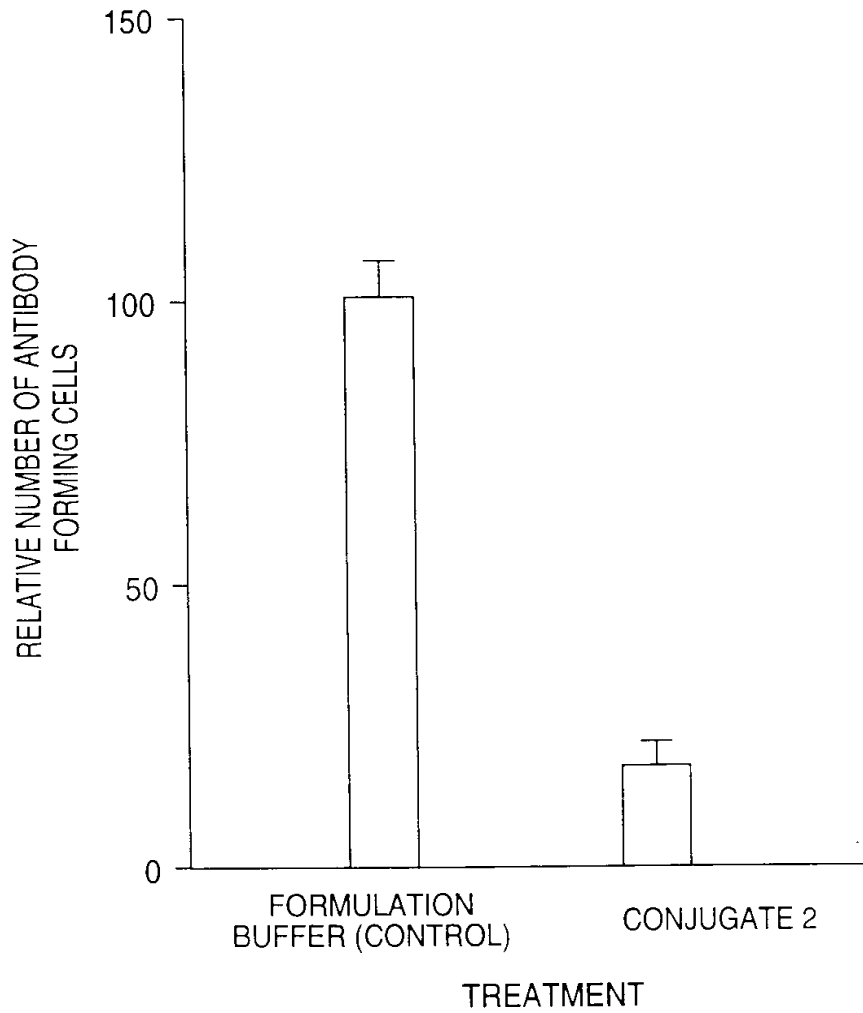


FIG. 11

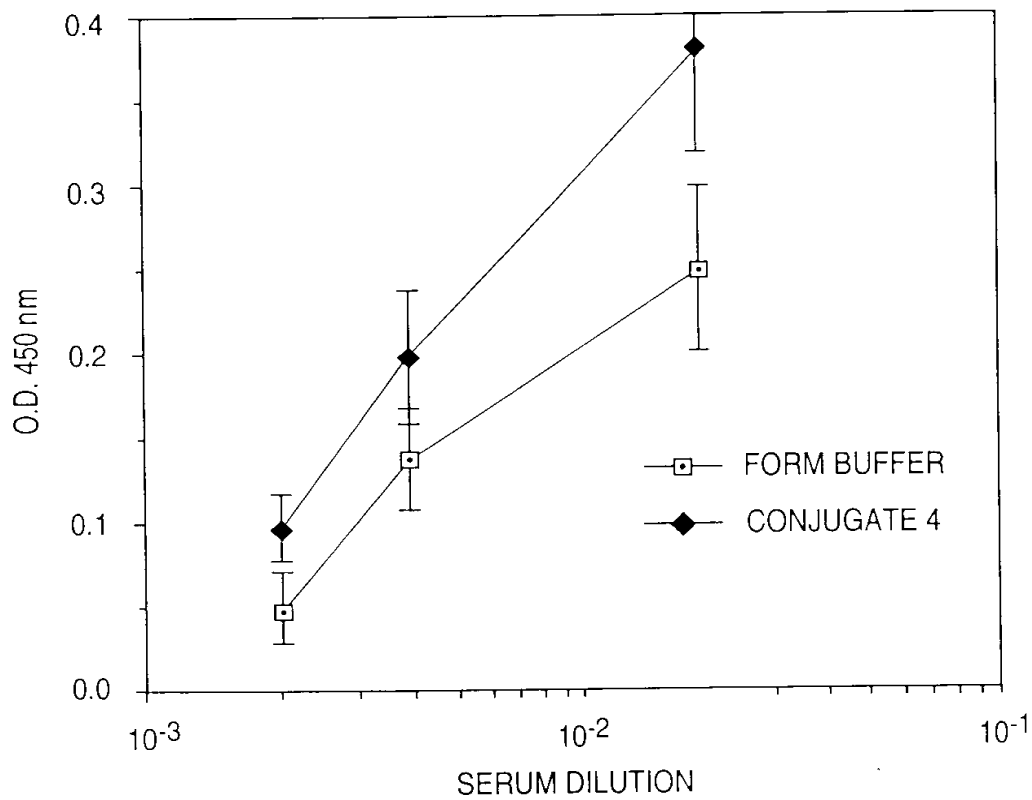
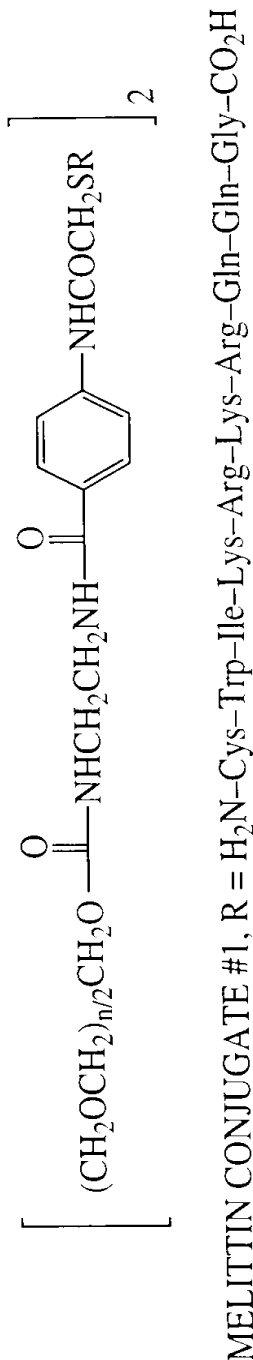


FIG. 12



AVERAGE n = APPROX. 74



MELITTIN CONJUGATE #2, R = H₂N-Cys-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H
 MELITTIN CONJUGATE #3, R = H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Lys-Cys-Gly-CO₂H
 MELITTIN CONJUGATE #4, R = H₂N-Cys-Ile-Ser-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln-Gly-CO₂H
 MELITTIN CONJUGATE #5, R = (H₂N-Trp-Ile-Lys-Arg-Lys-Arg-Gln-Gln)₂-Lys-Cys-Gly-CO₂H
 MELITTIN PEPTIDES ATTACHED THROUGH SULFUR ATOM ON ADDED CYSTEINE,
 AVERAGE N = APPROX. 74

FIG. 13

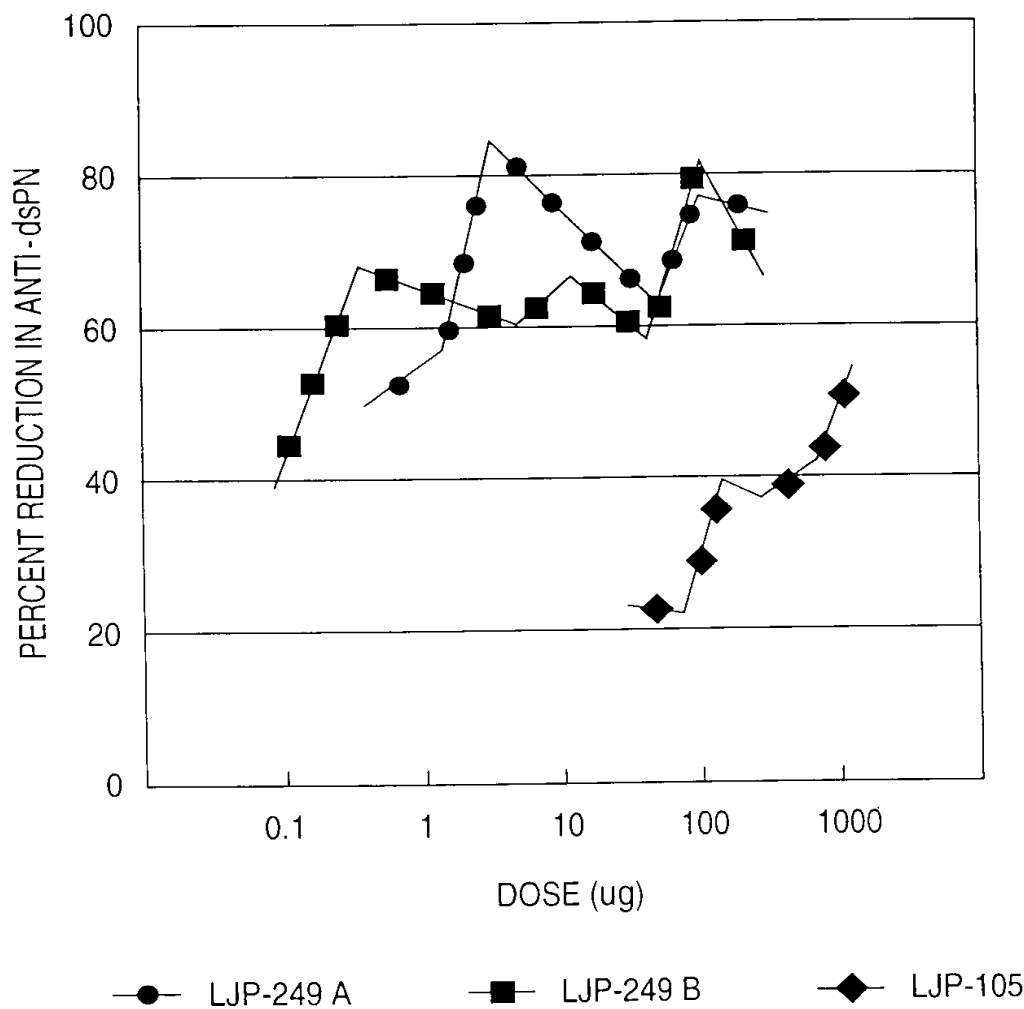


FIG. 14

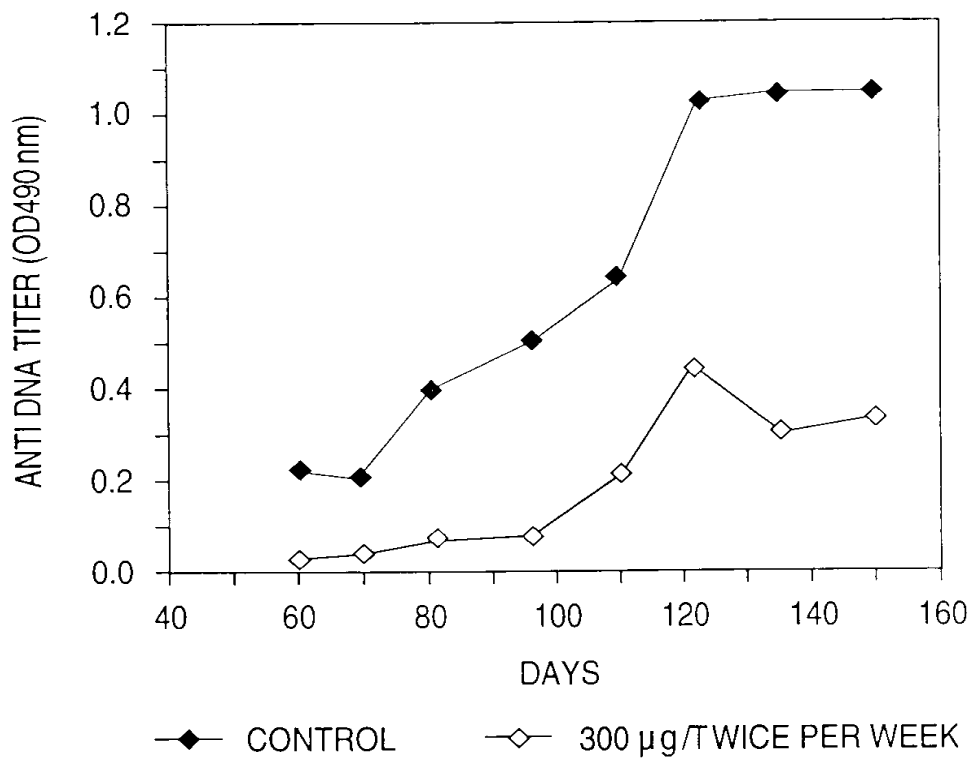


FIG. 15